

From: [Nath. Jay \(MYR\) \(TIS\)](#)
To: [Stone, Rob \(CAT\)](#); [Papandreou, Timothy \(MTA\)](#); [Gessner, Francesca \(CAT\)](#)
Subject: Waze sample data and specification
Date: Wednesday, January 20, 2016 11:07:53 AM
Attachments: [sfjson.txt](#)
[SFxml.txt](#)
[Waze-traffic-dataspecv2.7 \(1\) \(1\) \(1\).pdf](#)

The specification details two types of datasets they will share with us: traffic jams and user submitted issues. Also clarified that we can store, aggregate and analyze this data.

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Jay Nath
Chief Innovation Officer
Office of Mayor Edwin M. Lee
[415-830-5175](tel:415-830-5175)
@jay_nath
<http://innovatesf.com>

----- Forwarded message -----

From: "**Tomer Shtaubert**" <tomersh@google.com>
Date: Wed, Jan 20, 2016 at 7:56 AM -0800
Subject: Re: SFMTA Street Closures through 2/15/2016
To: "Nath, Jay (MYR) (TIS)" <jay.nath@sfgov.org>
Cc: "Paige Fitzgerald" <paigef@google.com>, "Andrew Stauffer" <astauffer@esri.com>, "Corliss, Donovan (MTA)" <donovan.corliss@sfmta.com>, "Elad Saban" <elads@google.com>

Hi Donovan

Please find samples of our feed in both xml and json formats and our feed specs.

Best regards,
Tomer

On Wed, Jan 20, 2016 at 5:47 PM, Nath, Jay (MYR) (TIS) <jay.nath@sfgov.org> wrote:

Hi Andrew,
Thanks for the offer to assist. I'll defer to Donovan.

--

Jay Nath
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On Wed, Jan 20, 2016 at 6:06 AM -0800, "Andrew Stauffer" <astauffer@esri.com> wrote:

All,

I'm just catching up on this thread, if we need to use the schema that we already have setup I can send that to Donovan. We can also get this published so that Elad and Tomer can just parse the JSON.

Let me know if you need me to send anything or set anything up.

Andrew

From: Paige Fitzgerald <paigef@google.com>

Date: Tuesday, January 19, 2016 at 7:06 PM

To: "Corliss, Donovan" <Donovan.Corliss@sfmta.com>

Cc: Elad Saban <elads@google.com>, Tomer Shtauber <tomersh@google.com>, Andrew Stauffer <astauffer@esri.com>, "Jay Nath (MYR)" <jay.nath@sfgov.org>

Subject: RE: SFMTA Street Closures through 2/15/2016

Thanks Donovan.

Tomer, would you be willing to please generate a data sample for the City of SF and circulate it to this chain?

Thanks,
Paige

On Jan 19, 2016 3:36 PM, "Corliss, Donovan" <Donovan.Corliss@sfmta.com> wrote:

Hi Paige,

Great thanks. I think the link you sent resolves to the same specification I used, so we should hopefully be in good shape. I will continue working on the other closures.

waze.com/cifs redirects to <http://wazeblogs-en.blogspot.ie/p/connected-citizens-partner-feeds-specs.html>

Donovan

From: Paige Fitzgerald [mailto:paigef@google.com]

Sent: Tuesday, January 19, 2016 3:27 PM

To: Corliss, Donovan <Donovan.Corliss@sfmta.com>

Cc: Elad Saban <elads@google.com>; Tomer Shtauber <tomersh@google.com>; Andrew Stauffer <astauffer@esri.com>

Subject: RE: SFMTA Street Closures through 2/15/2016

Thanks for this Donovan.

Elad, could you please check this out right away and see if we can work with this? We urgently need the Superbowl closures for our upcoming MTE push, and then we are also hoping to be able to work with this feed in the long term.

Donovan, our most up to date feed specifications can be found at Waze.com/cifs, but we are flexible regarding what we can ingest.

Paige

On Jan 19, 2016 3:06 PM, "Corliss, Donovan" <Donovan.Corliss@sfmta.com> wrote:

Hi Paige,

I am attaching a sample XML file using the specifications I found here:

<http://wazeblogs-en.blogspot.ie/p/connected-citizens-partner-feeds-specs.html>

Please let me know how the format and content looks.

I am curious if I am handling the major events correctly. The file contains two closures – one for the Super Bowl City and one for the SFMTA restricted streets associated with the same event. I have divided each into individual street segments with an start and end lat/lon pair.

If the format and content looks good, I will include the remaining closures that are coming up, and we will post onto our datasf.org site.

Donovan

From: Paige Fitzgerald [mailto:paigef@google.com]

Sent: Monday, January 18, 2016 10:48 AM

To: Corliss, Donovan <Donovan.Corliss@sfmta.com>

Cc: Andrew Stauffer <astauffer@esri.com>; Elad Saban <elads@google.com>; Tomer Shtauber <tomersh@google.com>

Subject: RE: SFMTA Street Closures through 2/15/2016

Donovan,

That sounds like a plan to me -- thank you!

Paige

On Jan 18, 2016 10:21 AM, "Corliss, Donovan" <Donovan.Corliss@sfmta.com> wrote:

Hi Paige,

Got the message. Seems like they did not read or don't normally work with the shapefile format, which I assumed they would be because it is pretty common. We've mapped them as line segments that include multiple streets in one closure. So what I can do is focus just on the immediate closures and change them to the Waze format of origin and end lat long for a single street at a time. I can complete this and send by the end of day Tuesday.

Let me know if that sounds like a plan.

Donovan

Sent from [Outlook Mobile](#)

On Sun, Jan 17, 2016 at 7:59 PM -0800, "Paige Fitzgerald" <paigef@google.com> wrote:

Donovan -- please see below from my team in Israel. I'm adding in Andrew Stauffer from Esri, who has worked with many Waze partners on developing a feed. Let me know if you have an updated data sample/feed to pass along.

Best,

Paige

----- Forwarded message -----

From: "Elad" <elads@google.com>

Date: Jan 17, 2016 2:45 AM

Subject: Re: Top Priority! Fwd: SFMTA Street Closures through 2/15/2016

To: "Paige Fitzgerald" <paigef@google.com>

Cc: "Tomer Shtauber" <tomersh@google.com>

Hi,

Although this is esri's feed I still don't think they are ready. Esri knows what we need for our feed and this feed doesn't look like other feeds he were involved in.

The description if poor, location format is wrong and there is only one point (can't support closures), the type is not relevant, no street name.

There is only one incident to test so I can't fully rely on this.

I used the XML example only, all the others files are not relevant.

The email you sent was 2 days ago, do you think they have the better example for us now?

Elad

On Jan 15, 2016 8:50 AM, "Corliss, Donovan" <Donovan.Corliss@sfmta.com> wrote:

Hi Paige,

These include all the approved closures starting from now until Feb 15, including the super bowl events.

Donovan

From: Paige Fitzgerald [mailto:paigef@google.com]

Sent: Thursday, January 14, 2016 8:51 PM

To: Corliss, Donovan <Donovan.Corliss@sfmta.com>

Cc: Nath, Jay <Jay.Nath@SFGOV.ORG>; Klein, Meryl <Meryl.Klein@sfmta.com>;

Papandreou, Timothy <Timothy.Papandreou@sfmta.com>; Wise, Viktoriya A <Viktoriya.A.Wise@sfmta.com>; Elad Saban <elads@google.com>; Tomer Shtauber <tomersh@google.com>; Rebecca Resnick <rresnick@google.com>

Subject: Re: SFMTA Street Closures through 2/15/2016

Thank you Donovan.

To clarify, are the closures contained in these files related to the Super Bowl, or does this data represent all upcoming closures?

Tomer and Elad, please see the attached file for urgent evaluation. Please send any feedback to Donovan.

Thank you,

Paige

On Thu, Jan 14, 2016 at 8:23 PM, Corliss, Donovan <Donovan.Corliss@sfmta.com> wrote:

Paige,

Per our call today, please find attached a shapefile with the temporary street closures permitted by the SFMTA.

The file includes the geography in Shapefile format in the WGS84 coordinate system. The attributes include event description, start date and time, end date and time.

Please send me any questions/comments.

We will continue to work on formatting this data into the Waze API specification format.

Thanks,

Donovan

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Paige Fitzgerald

Waze Global Business Development

[1.650.564.2334](tel:1.650.564.2334)

